IBM19CS087
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```java
import java.awt.*;
import java.awt.event.*;
import javax.Swing.*;
public class integerdivision extends Frame implements
    ActionListener {
    Text field n1, n2, res;
    Label Ln1, Ln2, Lres;
    Button b;
    public integerdivision() {
        SetLayout(new FlowLayout());
        Label Ln1 = new Label1("Number 1", Label.Right);
        Label Ln2 = new Label("Number 2", Label.Right);
        Label Lres = new .Label("RESULT", Label.Right);
        n1 = new Textfield(12);
        n2 = new TextField(8);
        res = new TextField(10);
        b = new Button("Divide");
        add(Ln1);
        add(n1);
        add(Ln2);
        add(n2);
        add(b);
        add(Lres);
        add(res);
        b.addActionListener(this);
        addWindowListener(new WindowAdapter1());
    }
```

```java
public void actionPerformed (ActionEvent ae) {
    if (ae.getSource() == b) {
        try {
            int num1 = Integer.parseInt(n1.getText());
            int num2 = Integer.parseInt(n2.getText());
            int num3 = num1/num2;
            res.setText(String.valueOf(num3));
        } catch (NumberFormatException ne) {
            JOptionPane.showMessageDialog(this, ne, "Error",
                JOptionPane.Error_Message);
        } catch (ArithmeticException a) {
            JOptionPane.showMessageDialog(this, a, "Error",
                JOptionPane.Error_Message);
        }
    }
}

public static void main(String args[]) {
    integerdivision i = new integerdivision();
    i.setSize(new Dimension(400,400));
    i.setTitle("Integer Division of two numbers");
    i.setVisible(true);
}

class WindowAdapterI extends WindowAdapter {
    public void windowClosing(WindowEvent we) {
        System.exit(0);
    }
}
```